

Abstract

A scanner or other data reader is equipped with means for determining characteristics of an operator's scanning technique.

In a preferred configuration, the scanner is integrated with a

5 weigh scale for obtaining a dynamic weight of an item as the

item is moved across the weigh scale. Weight data produced by

the scanning/weighing process includes information about the

amount of lifting the operator performs on scanned items, the

rate of scanning by the operator, and rescanning information.

10 The scanner may be connected to a PC-based training system which

uses the scanning technique information to provide feedback to

the operator indicating the effectiveness of the operator's

scanning technique, and may also provide information to

management for analysis. The technique information may be

15 collected by a store controller or other suitable collection

device for later analysis and reporting.